

Acronyms and Abbreviations

°F	degrees Fahrenheit
3-D	three-dimensional
AC	alternating current
ac-ft/year	acre-feet per year
ACGIH	American Conference of Government Industrial Hygienists
ADT	average daily traffic
AFC	Application for Certification
ANSI	American National Standards Institute
APE	Area of Potential Effect
API	American Petroleum Institute
APN	Assessor's Parcel Number
ASME	American Society of Mechanical Engineers
AST	aboveground storage tank
BAAQMD	Bay Area Air Quality Management District
BACT	Best Available Control Technology
BMP	Best Management Practices
BNSF	Burlington Northern Santa Fe
BP	before present
CAA	Clean Air Act
CalARP	California Accidental Release Prevention Program
CalEPA	California Environmental Protection Agency
Cal-OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CAS	Chemical Abstract Service
CBC	California Building Code

CCR	California Code of Regulations
CDC	California Department of Conservation
CDE	California Department of Education
CDOGGR	California Division of Oil, Gas, and Geothermal Resources
CDPD	Cellular Digital Pocket Data
CEC	California Energy Commission
CEDD	California Employment Development Department
CEM	continuous emissions monitor
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CO	carbon monoxide
CPM	Compliance Project Manager
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRS	Cultural Resources Specialist
CSD	Community Service District
CTG	combustion turbine generator
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dBA	decibels, A-weighted
DBT	dry bulb temperature
DC	direct current
DCS	distributed control system
DOF	California Department of Finance
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources

EAF	equivalent availability factor
ECI	Eastern Information Center
EHD	(Riverside County) Environmental Health District
EHS	extremely hazardous substance
EIR	Environmental Impact Report
EME	Edison Mission Energy
EMF	electromagnetic field
EMWD	Eastern Municipal Water District
EOC	Emergency Operations Center
EPCRA	Emergency Planning and Community Right-to-know Act
ERCs	emission reduction credits
FAA	Federal Aviation Administration
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Agency
FMMP	Farmland Mapping and Monitoring Program
FY	fiscal year
g	acceleration rate in relation to the force of gravity
g/m ² /yr	grams per square meter per year
GO	General Order
gpm	gallons per minute
HHMD	Los Angeles County Health Hazardous Materials Division
HMBP	Hazardous Materials Business Plan
HSP	Health and Safety Plan
I/O	input/output
IEEC	Inland Empire Energy Center
IX	ion exchange
KOP	Key Observation Point
kV	kilovolt
lbs/hr	pounds per hour

L _{dn} or DNL	Day-Night Noise Level
LEL	lower exposure limit
LEPC	Local Emergency Planning Committee
L _n	Percentile Noise Level
LO/TO	lock-out/tag-out
LORS	laws, ordinances, regulations, and standards
MEI	maximum exposed individual
Mg/L	milligrams per liter
MG/yr	million gallons per year
MIR	maximum impact receptor
MLD	most likely descendant
Mm HG	millimeters of mercury
MMBtu	million British thermal units
MSDS	material safety data sheets
MSHCP	multi-species habitat conservation plan
MW	megawatt
NAHC	Native American Heritage Commission
NFPA	National Fire Protection Association
NH ₃	ammonia
NHPA	National Historic Preservation Act
NIEHS	National Institute of Environmental Health Sciences
NIOSH	National Institute of Occupational Safety and Health
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NSDWR	National Secondary Drinking Water Regulations
O&M	operations and maintenance
OCA	off-site consequence analysis
OCSD	Orange County Sanitation District

OEHHA	California Office of Environmental Health Hazard Assessment
OHP	Office of Historic Preservation
OSHA	Occupational Safety and Health Administration
PAHs	polycyclic aromatic hydrocarbons
PM	particulate matter
PM ₁₀	particulate matter with a diameter less than 10 microns
PPE	personal protective equipment
ppm	parts per million
ppmvd	parts per million by volume, dry basis
PRMMP	Paleontological Resources Monitoring and Mitigation Plan
PSM	Process Safety Management (plan)
PUHSD	Perris Union High School District
RCFD	Riverside County Fire Department
REL	Reference Exposure Level
RMP	Risk Management Plan
RMPP	Risk Management and Prevention Program
RO	reverse osmosis
ROW	right-of-way
RQ	reportable quantity
RTC	RECLAIM Trading Credits
RUSLE2	Revised Universal Soil Loss Equation
RWQCB	Regional Water Quality Control Board
RWRF	Regional Water Reclamation Facility
SAM	Social Accounting Matrix
SARA	Superfund Amendments and Reauthorization Act
SARI	Santa Ana Regional Interceptor
SB	Senate Bill
SCADA	Supervisory Control and Data Acquisition
SCAG	Southern California Association of Governments

SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCR	selective catalytic reduction
SDGE	San Diego Gas & Electric
SERC	State Emergency Response Commission
SHPO	State Historic Preservation Officer
SIC	Standard Industrial Classification
SLR	San Luis Rey
SO ₂	sulfur dioxide
SoCalGas	Southern California Gas Company
SPCC	Spill Prevention Control and Countermeasure
SR	State Route
SVEP	Sun Valley Energy Project
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
TDS	total dissolved solids
Te	toxic endpoint
TPQ	threshold planning quantity
TQ	threshold quantity
TSP	total suspended particulate
TVRI	Temescal Valley Regional Interceptor
UBC	Uniform Building Code
USC	United States Code
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USNPS	United States National Park Service
VBV	variable bypass valve
VOC	volatile organic compound
VSE	Valle del Sol Energy, LLC
WDP	Waste Discharge Permit